AMENDMENTS TO THE CLAIMS

1. (Currently Amended) In an electronic device, a method, comprising the steps of:

~~providing~~ parsing a plurality of entries containing data into one or more parts, each entry associated with a metastructure containing metadata;

assigning an entry ID to each of said entries, each said entry ID being a unique value;

storing each entry indexed by the assigned entry ID;

altering the data contained in a selected one of the plurality of indexed entries to create a new entry, said new entry having an entry ID assigned;

cross-indexing said new entry with said selected entry;

updating [[a]] the metastructure associated with said selected entry to reflect relationship changes caused by said new entry, said updating including a time said selected entry was altered, the metastructure maintaining a list of a plurality of relationship changes between the selected entry and at least one other entry that show an evolution of said selected entry over a time period that includes a time period before said updating;

~~displaying said new entry in response to requests for said selected entry~~;

attaching a user-provided label to a user-~~defined~~ selected part of said selected entry, said label being added to the metadata for the selected entry so that ~~cross-indexed with~~ the label is cross-indexed with said selected entry, cross-indexed with said user-~~defined~~ selected part~~, said~~ and ~~selected entry and with a data structure referencing~~ cross-indexed with other entries containing said label;

replacing said label for the user-selected part with a replacement label that is added to the metadata for the selected entry so that the replacement label is ~~being~~ cross-indexed with said user-~~defined~~ selected part, cross-indexed with said selected entry and ~~a data structure of~~ cross-indexed with other entries containing ~~segments with~~ said replacement label;

~~indicating~~ recording in ~~said data structure~~ the metadata for the selected entry ~~holding the original label~~ the time the original label is replaced; ~~and~~

displaying said new entry in response to a request for said selected entry; and

displaying said replacement label with said selected entry in response to requests for earlier versions of said selected entry which originally lacked said replacement label.

2. (Currently Amended) The method of claim 1, comprising the further steps of:

~~parsing the data contained in said selected entry into segments;~~

assigning an item ID having a unique value to each of said ~~segments~~parts; and

updating the metastructure of said selected entry to include a reference to said item IDs assigned to each of said ~~segments~~parts.

3. (Original) The method of claim 2, comprising the further step of:

appending the parsed data from said selected entry to a journal, said journal being a data structure located in permanent memory.

4. (Currently Amended) The method of claim 1, comprising the further step of:

~~parsing said selected entry into segments;~~

attaching a label to at least one of said ~~segments~~parts, wherein said label is added to the metadata for the selected entry so that the label is cross-indexed with said ~~segment~~part, said selected entry and with ~~a data structure referencing~~ at least one other entry containing a ~~segment~~ part with said label.

5. (Previously Presented) The method of claim 4 comprising the further steps of:

searching said plurality of entries based on said label attached to said at least one of said segements; and

displaying a result of said search on a web page, the result indicating entries from said plurality of entries that contain said label attached to said at least one of said segements.

6. (Canceled).

7. (Currently Amended) The method of claim 1, comprising the further step of:

displaying a web page containing only said user-~~defined~~ selected part of said selected entry.

8. (Previously Presented) The method of claim 1, comprising the further steps of:

searching said plurality of entries based on said label; and

displaying a result of said search on a web page, wherein said web page indicates all of the entries from said plurality of entries that contain said label.

9. (Canceled).

10. (Previously Presented) The method of claim 1, comprising the further steps of:

selecting a time slice to apply to said selected entry, said time slice corresponding to a period of time;

selecting a perspective to apply to said selected entry, said perspective being a date reference that controls a selection of labels displayed with said entry; and

displaying said selected entry constrained by said time slice and said perspective.

11. (Previously Presented) The method of claim 10, comprising the further steps of:

setting the perspective to a specified date;

displaying a net effect of all label additions and removals for said selected entry which took place by said specified date.

12. (Previously Presented) The method of claim 10, comprising the further steps of:

setting the perspective to a specified range of dates;

displaying a result of at least one label addition and at least one label removal for said selected entry which took place by the beginning of said specified range of dates; and

displaying at least one label addition that occurred during said specified range of dates.

13. (Previously Presented) The method of claim 10, comprising the further steps of:

setting the perspective to include all dates;

displaying the result of all label additions for said selected entry without displaying the effect of any label removals for said selected entry.

14. (Original) The method of claim 1, comprising the further steps of:

providing a permanent memory location

parsing the data contained within said selected entry; and

storing the parsed data in a permanent memory location.

15. (Original) The method of claim 14, comprising the further steps of:

storing a reference to at least one of, another entry, an update to said selected entry, and a labeling of said selected entry, in a metastructure stored in a data structure in said permanent memory location.

16. (Original) The method of claim 15 wherein said metastructure includes a grammar object, said grammar object expressing a ternary relationship among said data.

17. (Previously Presented) The method of claim 1 wherein the selected entry is an email message.

18. (Previously Presented) The method of claim 1 wherein the selected entry is an attachment to an email message.

19. (Previously Presented) The method of claim 1 wherein the selected entry is a web page.

20. (Previously Presented) The method of claim 1 wherein the selected entry is user-input text.

21. (Original) The method of claim 1 wherein said electronic device is interfaced with a network.

22. (Previously Presented) The method of claim 1 wherein the selected entry is audio data.

23. (Previously Presented) The method of claim 1 wherein the selected entry is video data.

24. (Currently Amended) The method of claim 1 wherein said selected entry is a complete document that is ~~not segmented~~parsed as one part prior to the assignment of said entry ID.

25-26. (Cancelled)

27. (Currently Amended) A physical computer-readable medium holding computer-executable instructions that upon executing cause a computing device to:

provide a plurality of entries containing data that are parsed into one or more parts, each entry associated with a metastructure containing metadata;

assign an entry ID to each of said entries, each said entry ID being a unique value;

store each entry indexed by the assigned entry ID;

alter the data contained in a selected one of said plurality of indexed entries to create a new entry, said new entry having an entry ID assigned, the new entry cross-indexed with said selected entry;

update a metastructure associated with said selected entry to reflect relationship changes caused by said new entry, said update including a time said selected entry was altered, the metastructure maintaining a list of a plurality of relationship changes between the selected entry and at least one other entry that show an evolution of said selected entry over a time period that includes a time period before said updating;

~~display said new entry in response to requests for said selected entry;~~

attach a user-provided label to a user-~~defined~~ selected part of said selected entry, said label being added to the metadata for the selected entry so that the replacement label is cross-indexed with said user-~~defined~~selected part, ~~said selected entry and with a data structure referencing~~ and other entries containing said label;

replace said label for the user-selected part with a replacement label that is added to the metadata for the selected entry so that the replacement label is ~~being~~ cross-indexed with said user-~~defined~~selected part, said selected entry and ~~a data structure of~~ other entries containing ~~segments with~~ said replacement label;

~~indicate~~ record in ~~said data structure~~the metadata ~~holding the original label the time~~ the original label is replaced; ~~and~~

display said new entry in response to a request for said selected entry; and

display said replacement label with said selected entry in response to requests for earlier versions of said selected entry which originally lacked said replacement label.

28. (Currently Amended) The medium of claim 27 wherein said medium further comprises instructions causing the computing device to:

~~parse said selected entry into segments;~~

assign an item ID having a unique value to each of said ~~segments~~parts; and

update the metastructure of said selected entry to include a reference to said item ID.

29. (Currently Amended) The medium of claim 28, wherein said medium further comprises instructions causing the computing device to:

attach a label to at least one of said ~~segments~~parts, said label being added as metadata for the selected entry so that the label is cross-indexed with said ~~segment~~part, said selected entry and with ~~a data structure listing~~ other entries containing a ~~segment~~ part with said label.

30. (Previously Presented) The medium of claim 27 wherein the medium further comprises instructions causing the computing device to:

select a time slice to apply to a selected entry, said time slice corresponding to a period of time;

select a perspective to apply to said selected entry, said perspective being a date reference controlling which of a plurality of labels referencing said selected entry to display with said selected entry; and

display said selected entry constrained by said time slice and said perspective.

31. (Previously Presented) The medium of claim 27 wherein the medium further comprises instructions causing the computing device to:

search said plurality of entries based on a label; and

display the results of said search in a document referencing other entries from said plurality of entries that contain said label, each of the entries indicating a time the label became affixed to the entry.

32-35. (Cancelled)

36. (Previously Presented) The medium of claim 27 wherein the selected entry is video data.

37. (Previously Presented) The medium of claim 27 wherein the the selected entry is audio data.